

1 Attorney Docket No. 83086

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3 **ASYMETRICALLY CONTOURED ELASTOMERIC DISK**

4 **ABSTRACT OF THE DISCLOSURE**

5 An elastomeric disk for use in an elastomeric ejection
6 system in which a thickened curvature protrudes from both sides
7 of a central plane of the disk. Integral to each curvature is
8 an annulet which dovetails from the curvatures to a periphery of
9 the disk. The thickness of the annulet in regard to the central
10 plane is greater on the fluid pressure side of the disk thereby
11 shifting material strain to the center of the disk during
12 expanding deformation. The annulet shape is attachable to the
13 elastomeric ejection system by a clamp of the system.